

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Paul David Metcalfe, et al.

Serial No.: 10/748,592

Confirmation No.: 8681

Filed: December 30, 2003

For: DOWNHOLE SEALING

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Group Art Unit: 3672

Examiner: William P. Neuder

Customer No. 36735

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO FINAL OFFICE ACTION DATED JULY 18, 2006**

In response to the Final Office Action dated July 18, 2006, having a shortened statutory period for response set to expire on October 18, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0023.C2/JCH, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 4 of this paper.